## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1965	'kim, kyung".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFNWENT; IBM_TDB	OR	OFF	2009/08/06 13:36
\$2	27	"chun, kwang".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/06 13:36
S3	223	"Jeong, dong".ln.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/06 13:36
S4	15	*sim, woo*.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/06 13:37
<b>\$</b> 5	0	"Jyong young".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/06 13:37
96	153	"lee, kyo".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	OR	OFF	2009/08/06 13:37
S7	36	"son, seong".ln.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	OR	OFF	2009/08/06 13:38
S8	45	"blue planet".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/06 13:39

S9	2438	S1 S2 S3 S4 S5 S6 S7 S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/06 13:40
S10	10	59 and (plasma near3 reactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/06 13:40
S11	6	("20010016179"   "20030180199"   "6464945"). FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/06 13:42
S12	3	("7211227").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/06 13:46
S13	8	("4865559"   "4954320"   "6049086"   "6321531"   "6464945"   "6565716"   "6838058"   "6887440").PN. OR ("7211227"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/06 13:46
S14	39	("4152603"   "4842829"   "5236672"     "5942195"   "6130182").PN. OR ("6464945").   URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 11:43
S15	21	["20050079112"   "4551629"   "4576799"   "4868712"   "5028473"   "5171341"   "5510088"   "5517057"   "5579207"   "5744827"   "5746051"   "6039816"   "6388451"   "6423190"   "6464945"   "6482368"   "6537507"   "6545228"   "6892704"   "6802056"   "6839058").PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 11:56
S16	18	("3421999"   "3457159"   "3745750"   "4652318"   "498494"   "5326539"   "5542967"   "5733512"   "5824274").PN. OR ("6039816").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 12:04
S17	45	("3004197"   "3470905"   "3615980"   "3882059"   "4325763"   "4465727"   "4497677").PN. OR ("4652318").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 12:06
S18	7656	(hole via hollow apeture) and electrode and dielectric and (discharg\$3 near5 (gap space))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:42
S19	5441	(hole via hollow apeture) same electrode and dielectric and (discharg\$3 near5 (gap space))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:43

S20	1121	(hole via hollow apeture) same electrode same dielectric same (discharg\$3 near5 (gap space))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:43
S21	510	(hole via hollow apeture) same electrode same dielectric same (discharg\$3 near5 (gap space)) and plasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:44
S22	43	(hole via hollow apeture) same electrode same dielectric same (discharg\$3 near5 (gap space)) and (non near5 plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:46
S23	189	(hole via hollow apeture) same electrode same dielectric and(discharg\$3 near5 (gap space)) and (non near5 plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:47
S24	540	(hole via hollow apeture) and electrode and dielectric and(discharg\$3 near5 (gap space)) and (non near5 plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:52
\$25	0	(422/186.07186.04186.01186.06). OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 13:11
S26	771	(422/186.07).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 13:11
S27	102	(422/186.06). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 13:12
\$28	1227	(422/186.04).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 13:12
S29	141	(422/186.01).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 13:12
S30	533	(\$26 \$27 \$28 \$29) and electrode and dielectric and (hole via apeture hollow)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/10 13:13
S31	302	(257/682).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 13:48
S32	508	(257/703).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/10 13:49
S33	1	(S31 S32) and electrode and dieelectric and (hole via apeture)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/10 13:50
S34	95	(S31 S32) and electrode and dielectric and (hole via apeture)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/10 13:50
S35	1	(10/331884).APP.	US-PGPUB; USOCR	OR	OFF	2009/08/10 17:52
S36	1	(spark near3 plug)and (male near3 thread) and (femal near3 thread)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 09:29

S37	11	("2152681").URPN.	USPAT	OR	OFF	2009/08/11 09:30
S38	8	["4865559"   "4954320"   "6049086"   "6321531"   "6464945"   "6565716"   "6838058"   "6887440").PN. OR ("7211227"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 09:32
S39	24	["3277424"   "3375480"   "3513425"   "3585568"   "3740700"   "3883208"   "3924919"   "4202591"   "4354721").PN. OR ["4865559").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 09:43
S40	43	("3711818"   "3713077"   "3961127"   "4202591").PN. OR ("4354721").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/11 09:46
S41	33	connect\$3 and (male near3 thread) and (femal near3 thread)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 09:50
S42	1	(10/128536).APP.	US-PGPUB; USOCR	OR	OFF	2009/08/14 10:22
S43	773	(422/186.07).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/14 13:10
S44	102	(422/186.06).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/14 13:10
S45	1227	(422/186.04).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/14 13:10
S46	141	(422/186.01).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/14 13:10
S47	440	(S43 S44 S45 S46) and electrode and dielectric and (hole via apeture hollow)and (plasma corona)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/14 13:10
S48	230	(S43 S44 S45 S46) and electrode and (dielectric same (hole via apeture hollow))and (plasma corona)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/14 13:11
S49	194	(S43 S44 S45 S46) and (electrode same dielectric same (hole via apeture hollow))and (plasma corona)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/14 13:12
S50	110	(S43 S44 S45 S46) and (electrode same dielectric same (hole via apeture hollow))and (plasma corona) and (rod insert\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/14 13:15

## EAST Search History (Interference)

C:\ Documents and Settings\ xtai\ My Documents\ EAST\ Workspaces\ 10538388 - plasma reactor and electrode plate used in the same.wsp

<sup>&</sup>lt; This search history is empty>

<sup>8/14/2009 4:10:25</sup> PM